

WHAT IS CLAIMED IS:

- 5 1. A highly abrasion-resistant tape for bandaging cable harnesses in automobiles, comprising a backing having a first outer layer A and a second outer layer B, with an interlayer C located between and firmly connected, in each case over its entire surface, to the outer layers A and B,
the outer layers A and B being composed of a woven or formed-loop knit,
10 the interlayer C being composed of a viscoelastic adhesive, self-adhesive, or a double-sided adhesive tape.
2. The tape as claimed in claim 1, wherein the viscoelastic adhesive or the adhesives for the double-sided adhesive tape are self-adhesive compounds based on natural
15 rubber, synthetic rubber, polyacrylates or silicones.
3. The tape as claimed in claim 1, wherein the abrasion resistance of the backing (measured in accordance with ISO 6722, Section 9.3 "Scrape abrasion resistance") is at least 150% of the sum of the abrasion resistances of the individual plies.
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4. The tape as claimed in claim 1, wherein the interlayer C has a basis weight of 40 to 600 g/m², and/or a thickness of 50 to 1000 µm.
5. The tape as claimed in claim 1, wherein the woven fabrics or formed-loop knits of
25 outer layers A and B are composed of filaments or yarns of polyester, polyamide, glass fibers and/or carbon fibers.
6. The tape as claimed in claim 1, wherein the interlayer C is a double-sided adhesive tape with a film, web, paper or woven backing material and with a double-sidedly
30 applied viscoelastic adhesive layer of in each case 40 to 300 g/m².

7. The tape as claimed in claim 1, wherein the backing is coated on at least one side with a self-adhesive compound, it being possible for the self-adhesive compound to be a rubber or acrylate or silicone adhesive.
- 5 8. A method of wrapping an elongate product comprising guiding the tape as claimed in claim 1 in a helical spiral around the elongate product.
9. A method of wrapping an elongate product comprising sheathing the elongate product with the tape as claimed in claim 1 in its axial direction.
- 10 10. Elongate product wrapped with a tape as claimed in claim 1.
11. A vehicle comprising elongate product as claimed in claim 10.